

MATERIAL SAFETY DATA SHEET

Infinetink Thickening Diluent

HMIS	PPE
HEALTH HAZARD 1	Use Latex or Nitrile Gloves (see section 7)
FIRE HAZARD 1	
REACTIVITY 0	

Section 1 - Product Identification and Uses

PRODUCT IDENTIFIER- Thickening Diluent	PRODUCT IDENTIFICATION NO. (PIN)- D001-1		
PRODUCT USE- <i>Tattoo Ink additive</i>			
MANUFACTURER'S NAME <i>Freedom2, Inc.</i>			
STREET ADDRESS <i>1971 Old Cuthbert Road</i>			
CITY <i>Cherry Hill</i>	STATE <i>NJ</i>	ZIP CODE <i>08034</i>	
EMERGENCY PHONE # <i>1-856-354-0707</i>			

Section 2 - Ingredient Information

INGREDIENTS	CAS NUMBER	%	LD ₅₀	LC ₅₀
Glycerine	56-81-5	99.7	n/a	n/a
Water	7732-18-5	0.3	n/a	n/a

Section 3 - Physical Data

PHYSICAL STATE <i>Liquid</i>	ODOR & APPEARANCE <i>Clear, sweet odor</i>	ODOR THRESHOLD (PPM) <i>n/a</i>	
VAPOR PRESSURE (mmHg) <i>n/a</i>	EVAPORATION RATE <i>n/a</i>	BOILING POINT (C) <i>290</i>	FREEZING POINT (C) <i>18</i>
pH <i>Neutral</i>	SPECIFIC GRAVITY <i>1.26</i>	COEFF WATER/OIL DIST <i>n/a</i>	

Section 4 - Fire and Explosion Data

FLAMMABILITY YES [] NO [x] IF YES UNDER WHICH CONDITIONS?		
MEANS OF EXCINCTION <i>foam, carbon dioxide, water or dry chemical</i>		
FLASHPOINT (F) <i>349</i>	UPPER FLAMMABLE LIMIT (% BY VOLUME) <i>n/a</i>	LOWER FLAMMABLE LIMIT (% BY VOLUME) <i>n/a</i>
AUTOIGNITION TEMP (F) <i>698</i>	HAZARDOUS COMBUSTION PRODUCTS <i>n/a</i>	
EXPLOSION DATA <i>n/a</i>	SENSITIVITY TO IMPACT <i>n/a</i>	SENSITIVITY TO STATIC DISCHARGE <i>n/a</i>

Section 5 - Reactivity Data

CHEMICAL STABILITY YES [x] NO [] IF NO, UNDER WHICH CONDITIONS?	
INCOMPATIBILITY WITH OTHER SUBSTANCES YES [] NO [x] IF SO, WHICH ONES? <i>None reasonably foreseen, Keep away from strong acids and oxidizing materials</i>	
CHEMICAL REACTIVITY YES [] NO [x] IF SO, UNDER WHICH CONDITIONS? <i>None reasonably foreseen, contact with strong oxidizing agents such as chromium trioxide, potassium chlorate, or potassium permanganate may produce an explosion</i>	
HAZARDOUS DECOMPOSITION PRODUCTS <i>May produce fumes when heated to decomposition</i>	

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Section 6 - Toxicological Properties

ROUTE OF ENTRY

SKIN CONTACT [X] SKIN ABSORPTION [X] EYE CONTACT [x] INHALATION [] INGESTION [x]

EFFECTS OF ACUTE EXPOSURE TO PRODUCT

None reasonably foreseeable

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT

None reasonably foreseeable

EXPOSURE LIMITS <i>Not established</i>	IRRITANCY OF PRODUCT <i>Not established</i>	SENSITIZATION TO PRODUCT <i>Not established</i>	CARCINOGENITY <i>None</i>
TERATOGENICITY <i>Not established</i>	REPRODUCTIVE TOXICITY <i>Not established</i>	MUTGENICITY <i>Not established</i>	SYNERGISTIC PRODUCTS <i>Not established</i>

Section 7 - Preventive Measures

PERSONAL PROTECTIVE EQUIPMENT

GLOVES (SPECIFY) <i>Latex or nitrile gloves</i>	RESPIRATOR (SPECIFY) <i>Not needed</i>	EYE (SPECIFY) <i>Not needed</i>
FOOTWEAR (SPECIFY) <i>Not needed</i>	SPECIAL CLOTHING (SPECIFY) <i>Not needed</i>	OTHER (SPECIFY)

ENGINEERING CONTROLS (SPECIFY)

General Ventilation

LEAK AND SPILL PROCEDURE

If spilled, floor may be slippery. Contain spilled material by barricading area to avoid falls and sewage contamination.

WASTE DISPOSAL

Dispose in accordance with local, state, and federal regulations

HANDLING PROCEDURES and EQUIPMENT

No special instructions. Use normal work procedures.

WORK/HYGIENIC PRACTICES *Use only sterile equipment. Cross contamination MUST be avoided.*

This product is to be stored, handled and used in accordance with good hygiene practices.

STORAGE REQUIREMENTS

Avoid extremes of heat and cold.

SPECIAL SHIPPING INFORMATION

Do not allow to freeze.

Section 8 - First Aid Measures

SPECIFIC MEASURES

Eye Contact: *Remove contact lenses. Flush with large quantities of water for 15 minutes, holding the eyelids apart. If irritation persists, seek medical attention.*

Ingestion: *If accidentally swallowed and symptoms develop, seek medical attention. Keep at rest. Do not induce vomiting. NEVER induce vomiting in an unconscious person*

Skin Contact: *Wash skin thorough with soap and warm water*

Inhalation: *Move to fresh air*

Section 9 - Preparation Date of MSDS

PREPARED BY Christine Solari- R&D/MFG	PHONE NUMBER 1-856-354-0707	DATE 12/12/2008
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